

JUL 21 1987

Quinn Coffee Company
1455 E. Chestnut Expressway
Springfield, Missouri 65802
Phones (417) 869-5523 - 869-5524



July 17, 1987

Mr. Gene Pabst
1216 W. Nichols
Springfield, MO 65802

Dear Mr. Pabst:

As you requested during our phone conversation of July 15, here is a list of the chemicals that I anticipate using in my laboratory. I would greatly appreciate being advised in writing of the proper method for disposal of these chemicals, particularly which of them I am prohibited from disposing of via the city sewer system.

<u>Chemical</u>	<u>Estimated quantity used per month</u>
Isopropanol	20 liters
Chloroform	2 liters
Isoamyl alcohol	<10 milliliters
Formaldehyde	<10 milliliters
Potassium chromate	<10 milliliters
Silver nitrate	<10 milliliters
Hydrochloric acid	100 milliliters
Tetrasodium ethylenediamine-tetraacetate	10 grams

Thank you for your attention to this request.

Sincerely,

Dr. LeAnn R. Baehman
Manager, Spice Quality Control

1455 E. Chestnut

August 24, 1987

Dr. LeAnn R. Bachman
Manager, Spice Quality Control
Quinn Coffee Company
1455 East Chestnut Expressway
Springfield, Missouri 65802

Re: Disposal of Laboratory Wastes

Dear Dr. Bachman:

This letter is in response to your written request for disposal methods for the following laboratory wastes, as noted in your letter dated July 17, 1987.

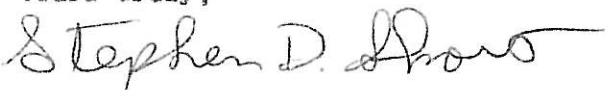
Chemical	Est. monthly quantity	Sanitary sewer disposal
Isopropanol	20 liters	yes
Chloroform	2 liters	no
Isoamyl alcohol	< 10 milliliters	yes
Formaldehyde	< 10 milliliters	yes
Potassium chromate	< 10 milliliters	yes
Silver nitrate	< 10 milliliters	yes
Hydrochloric acid	< 10 milliliters	yes
Tetrasodium ethylenediamine-tetraacetate	10 grams	yes

Please note that we are unable to accept the chloroform in the sanitary sewer. An approved disposal method would be the use of a hazardous waste disposal company who offers lab pack services. The only local company known to this office is Sunbelt Environmental Management, 833-4963. This is not an endorsement of Sunbelt, but a transfer of public information.

Enclosed is a copy of the Springfield Wastewater Regulations for your information. Quinn Coffee should note the pH limits of 5.5 and 10.5 Standard Units, Section 30-24: Specific Pollutant Limitations (a).

Please do not hesitate to contact this office at 864-1924 if you have any questions.

Yours truly,



Stephen D. Short
Water Pollution Control Inspector
Surveillance & Enforcement

Enclosure

cc: Robert R. Schaefer, P.E., Supt. of Sanitary Services
Henry M. Cole, P.E., Sanitary Engineer

1455 E. Chestnut